

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	1	("6098006").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/12 12:13
S128	51	S47 and S124 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:22
S127	2073325	(((\$order\$3 or topolog\$3 or \$2arrang\$5 or spatial\$2 or \$2marshal\$4 or \$2position\$3 or direction or location) near4 (node or device or drive)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:21
S126	0	S47 and S124 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:20
S125	97	S47 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:20
S124	215228	(SIEMENS).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:20
S123	116	S47 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:11
S122	0	S119 and S47 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:08
S121	45652	(((railroad or rail road or rail transport)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:07
S120	224	S119 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:07

S119	35001	(((serial\$6))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:07
S118	33701	(((serial\$5))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 19:07
S117	2	S112 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:56
S116	2	S108 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:54
S115	0	S47 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:54
S114	836	(L-3 Communication).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:53
S113	13	S107 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:52
S112	1780	(((direction) near4 (car or carriage or rolling stock or container) and (railroad or rail road or rail transport)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:52
S111	39	S110 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:47
S110	8611	(((zigbee))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:46
S109	42	S107 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:35

S108	6628	(((\$2order\$3 or topolog\$3 or \$2arrang\$5 or spatial\$2 or \$2marshal\$4 or \$2position\$3 or direction) near4 (car or carriage or rolling stock or container) and (railroad or rail road or rail transport)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:35
S107	63	(((node) near4 (car or carriage or rolling stock or container) and (railroad or rail road or rail transport)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:26
S106	17	S102 and S103 and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:25
S105	212183	(((h\$2rarc\$7)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:25
S104	346	S102 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:24
S103	5913	(((\$2order\$3 or topolog\$3 or \$2arrang\$5 or spatial\$2 or \$2marshal\$4 or \$2position\$3 or direction) near4 (car or carriage or rolling stock or container) and (railroad or rail road or rail transport)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:24
S102	521	(((node or computer) near4 (car or carriage or rolling stock or container) and (railroad or rail road or rail transport)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:23
S101	9	S100 and (S59)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:18
S100	5457	(((\$2order\$3 or topolog\$3 or \$2arrang\$5 or spatial\$2 or \$2marshal\$4 or \$2position\$3 or direction) near4 (car or carriage or rolling stock or container) and (railroad)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:18

S99	3307	(((\$2order\$3 or topolog\$3 or \$2arrang\$5 or spatial\$2 or \$2marshal\$4 or \$2position\$3 or direction) near4 (car or carriage or rolling stock or container) same3 (railroad)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:17
S98	2180	(((\$2order\$3 or topolog\$3 or \$2arrang\$5 or spatial\$2 or \$2marshal\$4 or \$2position\$3 or direction) near4 (car or carriage or rolling stock or container) same (railroad)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:17
S97	0	(((\$2order\$3 or topolog\$3 or \$2arrang\$5 or spatial\$2 or \$2marshal\$4 or \$2position\$3 or direction) near4 (car or carriage or rolling stock or container) same (railroad) same (h\$2rarc\$7)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:16
S96	2163	(((order\$3 or topolog\$3 or arrang\$5 or spatial\$2 or marshal\$4 or position\$3 or direction) near4 (car or carriage or rolling stock or container) same (railroad)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 18:13
S95	29	S93 and (\$47)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 17:02
S94	2	S93 and (\$59)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 17:02
S93	4301	((((order\$3 or topolog\$3 or arrang\$5 or spatial\$2 or marshal\$4) same ((engine same (railroad)) or traction vehicle or locomotive))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 17:02
S92	2	S91 and (\$59)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:59
S91	4247	((((order\$3 or topolog\$3 or arrang\$5 or spatial\$2) same ((engine same (railroad)) or traction vehicle or locomotive))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:58

S90	9	S82 and (S59)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:58
S89	28	S78 and (S47 or S59)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:55
S88	1	S82 and (S47 and S59)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:52
S87	230	S82 and (S47 or S59)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:52
S86	2	S82 and (S47 and S54)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:49
S85	231	S84 and (S47 or S54)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:49
S84	11659	(((order\$3 or topolog\$3 or arrang\$5 or spatial\$2) same ((engine same (railroad or train)) or traction vehicle or locomotive))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:49
S83	250	S82 and (S47 or S54)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:48
S82	15429	(((order\$3 or topolog\$3 or arrang\$5 or spatial\$2) same ((engine same (rail or railroad or train)) or traction vehicle or locomotive))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:48
S81	321109	(((order\$3 or topolog\$3 or arrang\$5 or spatial\$2) same (engine or traction vehicle or locomotive))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:47
S80	8	S78 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:44

S79	27	S78 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:43
S78	4095	(((order\$3 or topolog\$3 or arrang\$5 or spatial\$2) same (traction vehicle or locomotive))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:43
S77	1128	(((order\$3 or topolog\$3 or arrang\$5 or spatial\$2) near4 (traction vehicle or locomotive))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:43
S76	27	S74 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:37
S75	0	S74 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:37
S74	3726	(((order\$3 or topolog\$3 or arrang\$5 or spatial\$2) near4 (tract\$3 or locomotive or engine)) same3 (rail or railroad or freight)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:37
S73	23778	(((order\$3 or topolog\$3 or arrang\$5 or spatial\$2) near4 (vehicle or tract\$3 or locomotive or car or carriage or rolling stock or container)) same3 (rail or railroad or freight)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:35
S72	24867	((locomotive)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:34
S71	1	S59 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:28
S70	35	S47 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:27
S69	1	S47 and S59 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:27

S68	3407	((traction vehicle).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:27
S67	5	S47 and S59 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:23
S66	2	S47 and S59 and S63 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:23
S65	712389	((actuator).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:22
S64	19	S47 and S59 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:01
S63	1186666	(((order\$3 or topolog\$3 or arrang\$5 or spatial\$2) near4 (vehicle or tract\$3 or car or carriage or rolling stock or network or device or drive))). bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 16:00
S62	436661	(((order\$3) near4 (car or carriage or rolling stock or network or device or drive))). bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:58
S61	15507	(((order\$3) near4 (car or carriage or rolling stock))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:57
S60	42	S47 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:49
S59	13965	(((h\$2rarc\$7)) near4 (node)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:49
S58	17188	(((h\$2rarc\$7)) near8 (node)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:49

S57	1338	(((h\$2rarc\$7)) near8 (drive)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:49
S56	160	S47 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:48
S55	3	S47 and S54 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:48
S54	41460	(((h\$2rarc\$7)) near8 (network or device or drive)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:47
S53	20	S47 and S50 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:32
S52	724061	(((rail or railroad))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:32
S51	285	S47 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:31
S50	131656	(((order or h\$2rarc\$7)) near8 network).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:31
S49	5337	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:31
S48	740081	(((order or h\$2rarc\$7)) near8 (network or device or drive)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:29
S47	20904	(((replac\$5 near4 drive))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/28 15:28

S46	152	S40 and S36 and S45 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 16:01
S45	123547	(((replac\$5 near4 device)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 16:01
S44	645960	(((order or h\$2rarc\$7)) near8 (network or device)). bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 16:00
S43	15	S40 and S36 and S42 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:56
S42	215228	(SIEMENS).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:56
S41	1984	S40 and S36 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:55
S40	131656	(((order or h\$2rarc\$7)) near8 network).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:54
S39	88213	(((order or h\$2rarc\$7)) near4 network).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:54
S38	9247	(((order or h\$2rarc\$7)) near4 device) near8 network). bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:54
S37	35	S32 and S36 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:47
S36	724061	(((rail or railroad))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:47

S35	10	S32 and S34 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:45
S34	24835	(((\$2marshal\$4))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:45
S33	5	S32 and S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:27
S32	8167	((order near4 device) near8 network).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:27
S31	28443214	((@ad< "20040223" or @rlad< "20040223")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:27
S30	339	(((replac\$5 near4 device) near8 node).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 15:26
S28	16	((("20040249649") or ("20050262383") or ("20080071900") or ("20080279155") or ("20080279204") or ("20090010205") or ("20090046732") or ("5752003") or ("5828569") or ("6041166") or ("6449650") or ("6600749") or ("7017013") or ("7310774") or ("7349984") or ("7630854")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/04/27 15:21
S27	79	(((\$2marshal\$4) near4 car)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 12:07
S26	24835	(((\$2marshal\$4))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 12:07
S25	18	(((re marshal\$4 or remarshal\$4))).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 12:05

S24	1	(((re marshal\$4 or remarshal\$4) near4 car)).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/27 12:01
S23	276	S22 and S21 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/26 16:01
S22	8149	(((order near4 device) near8 network).bi.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/26 16:01
S21	10238	(709/223).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/04/26 16:01
S20	28442164	((@ad<"20040223" or @rlad<"20040223")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/26 16:01
S19	9	S18 and (S16 or S17)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/26 16:01
S18	797	(((order near4 device) near8 network).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/26 16:01
S17	215192	((SIEMENS).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/26 16:01
S16	206	((BUESGEN near2 RALPH or LANGE near2 RONALD or TALANI S near2 THOMAS).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/26 16:01

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